

TERRA G8 SLIDING GATE



The Security Gate Experts extend their Hostile Vehicle Mitigation Sliding Gate portfolio.

From the creators of the PAS 68 Terra Gate, the only HVM Gate in the World to be successfully PAS 68 impact tested whilst in the half open position, Frontier Pitts introduces the IWA 14 Terra G8 Cantilevered Sliding Gate. The Terra G8 is based on the design of our renowned LoTracker Sliding Gate, which has been manufactured for the past 20 years with numerous installations around the World. To illustrate our commitment to constant research and development, we simulated an impact test; with results illustrating the gate could stop the energy produced by a 7.2t vehicle travelling at 64kph.

This was followed by the successful impact test of the Terra G8 to the new International IWA 14-1 specification, stopping a 7.2t vehicle travelling at 64kph (40mph), within the aperture.

The sleek Terra G8 can secure entrances of 8m plus, providing Counter Terrorist protection for wider access points and the flexibility to suit individual site requirements.

INFILL

Additionally the Terra G8 can include a Hi Sec® Super 10 weld mesh which is a LPS1175 Security Rated 2 intruder resistant infill, offering a high level of resistance to attack by a wide array of hand tools and battery powered tools.



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FPI114ATSG-4S

TERRA G8 SLIDING GATE



Pre-impact test



Post-impact test



Super-10 mesh

TERRA G8 GATE OPTIONS

Secures Width Up to	8000mm
Gate Height	3000mm
(Additional gate top protection can be added for additional height)	
Embedment Depth	350mm
Security Rating	IWA 14-1 7.2t @ 64kph
Finish	Clients choice of RAL colour

TECHNICAL SPECIFICATIONS

Vehicle Test Weight (kg)	7200
Vehicle Speed (kph)	64
Vehicle Angle	90
Vehicle Penetration (m)	1.8

CLASSIFICATION

IWA 14-1 Terra G8 Cantilevered Sliding Gate
7.2t@ 64kph (40mph)

Classification Codes

IWA 14-1 V/7200[N2A]/64/90:1.8

Tested Product Dimensions

width 8000mm, height 3000mm



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